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ning of each regular issue of the PCT Gazette.

(54) Title: COATING COMPOSITIONS CONTAINING LEVELLING AGENTS PREPARED BY NITROXYL MEDIATED  
POLYMERISATION

(57) Abstract: The present invention relates to coating compositions containing a polymeric or copolymeric levelling agent, which  
has been prepared by nitroxyl - mediated polymerisation. Further aspects are a process for the preparation of smooth surface coatings  
and the use of said polymer or copolymer as levelling agent in coating compositions. Yet another aspect are specific ethylenically  
unsaturated monomer compositions from which copolymers can be obtained by atom transfer radical polymerisation or nitroxyl  
mediated polymerisation, which copolymers are useful as levelling agents in coating compositions. Still another aspect is the use of  
poly-tert.-butyl acrylate or poly-tert.-butylmethacrylate as a levelling agent in powder coating compositions.



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